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| <b>TRANSMITTAL FORM</b><br>(to be used for all correspondence after initial filing) | Application / Conf. No. | 10/085,305 / 7532     |
|   | Filing Date             | February 28, 2002     |
|   | First Named Inventor    | Stephen M. Trimberger |
|   | Examiner Name           | James C. Kerveros     |
|   | Art Unit                | 2133                  |
|   | Patent No.              |                       |
| Mail Stop: AF   | Attorney Docket Number  | X-874 US              |
| Express Mail Receipt No.  |                         |                       |
| Total Number of Pages in This Submission  |                         |                       |

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| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53  |   |  |
| Remarks   |   |  |

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| Typed or Printed Name  | Pat Slaback |                      |
| Signature  |             | Date October 4, 2005 |

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X-874 US  
10/085,305

PATENT  
Conf. No.: 7532

IN THE UNITED STATES PATENT OFFICE

Applicant: Stephen M. Trimberger

Assignee: Xilinx, Inc.

Title: "Method for Using Programmable Logic Devices by Customizing Designs Based on Recorded Defects"

Ser. No.: 10/085,305

File Date: 02/28/2002

Examiner: James C. Kerveros

Art Unit: 2133

Docket No.: X-874 US

Conf. No.: 7532

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AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

In response to the Final Office Action dated August 8, 2005, reconsideration and allowance of all claims are respectfully requested in view of the amendments and remarks that follow.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks** begin on page 5 of this paper.